

AMENDMENTS TO THE SPECIFICATION

Please amend the Brief Description of the Drawings beginning at page 2, line 7, as follows:

Brief Description of the Drawings

FIGURE 1 shows a schematic diagram of a capsule endoscope wherein the shell contains an exemplary sensor configuration;

FIGURE 2 illustrates a schematic of a capsule endoscope wherein a portion of the shell includes an exemplary sensor configuration;

FIGURES 3(a) and 3(b) are cross-section views of a flexible semiconductor substrate and the relationship of such a substrate to a capsule endoscope shell;

FIGURES 4(a)-4(d) are cross-section views of a portion of a semiconductor substrate showing a process embodiment used for fabricating flexible substrates;

FIGURE 5(a) is a cross-section view of a flexible substrate mounted on a flexible support;

FIGURE 5(b) is a cross-section view of an embodiment of a sensor module employing a flexible substrate mounted on a flexible support;

FIGURE 6 is a view of a rigid support having a preformed mounting surface with a curved mounting surface; and

FIGURE 7 is an exemplary CE shell formed by a flexible substrate; in accordance with aspects of the present invention; and

FIGURE 8 shows a schematic diagram of an embodiment of the capsule endoscope of FIGURE 1.

Please replace the paragraph beginning at page 5, line 18 with the following amended paragraph:

In another embodiment (not shown), a lens and/or a filter may enable a sensor (110) to capture different resolutions and/or aspects of images of the lining of a patient's gastrointestinal tract. FIGURE 8 shows an embodiment of a capsule endoscope with lens 820.